

REPLACEMENT CLAIMS

1. A therapy catheter comprising:
 - a) a lead body having a distal end and having a proximal end;
 - b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
 - c) a set of therapy electrodes located near said distal end adapted to deliver radio frequency energy to cardiac tissue located proximate said electrodes.
2. A therapy catheter comprising:
 - a) a lead body having a distal end and having a proximal end;
 - b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
 - c) a drug delivery lumen located proximate said distal end.
3. A therapy catheter comprising:
 - a) a lead body having a distal end and having a proximal end;
 - b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
 - c) a fiber optic cable coupled to said distal end for directing laser energy to an ablation site.
4. A therapy catheter comprising:
 - a) a lead body having a distal end and having a proximal end;
 - b) a locator electrode proximate said distal end; said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;

- c) a microwave wave guide coupled to said distal end for directing microwave energy to an ablation site.

5. A therapy catheter comprising:

- a) a lead body having a distal end and having a proximal end;
- b) a locator electrode proximate said distal end, said locator electrode having a size and position on the lead body adapted for delivering and or receiving a current pulse to provide an indication of the location of the catheter using a non contact location modality;
- c) an angioplasty balloon coupled to said distal end of said lead body for opening a stenotic lesion in a coronary vessel.